



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 MATERIALS & RESEARCH SECTION
 SUBSURFACE INFORMATION

BORING NUMBER: B-11
 SHEET 1 of 1
 DATE STARTED: 3/21/05
 DATE COMPLETED: 3/21/05

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 14+23.98
 OFFSET: 65.21
 VTSPG: N 744911.86 ft E 1470317.91 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 167.4 ft
 GROUNDWATER DEPTH: 0.0 ft 3/21/05
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: PUALWAN

BORING RIG: LAG TRACK RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

| DEPTH (ft) | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | BLOWS PER FOOT | M.C. (%) | GRAVEL (%) | SAND (%) | FINES (%) |
|------------|--------|---|----------------|-------------------------|------------|-----------|---------------------|
| | | | RUN | REC (%) | RQD (%) | Dip (deg) | Drill Rate (min/ft) |
| 5 | | Visual Class: A-4, SaSi, Dk/gry, MTW, Rec. = 0.2 ft, 3.5 ft - 3.7 ft, Insufficient sample for testing. Visual Class: Weathered Concrete, gry, Moist, Rec. = 0.3 ft, 3.7 ft - 4.0 ft, Chemical tested: Ph 11.0 White to gray, Marble, Competent, Hard, Unweathered, BXMDC, 5.5 ft - 10.5 ft, Rec. = 5.0 ft | R | 45.0 21.7 | | | |
| | | | | Top of Bedrock @ 5.5 ft | | | |
| | | | 1 | 100 | 98 | | 11 |
| | | | | | | | 9 |
| | | | | | | | 5 |
| | | | | | | | 11 |
| | | | | | | | 12 |
| 10 | | White to gray, Marble, Competent, Hard, Unweathered, BXMDC, 10.5 ft - 15.5 ft, Rec. = 5.0 ft | 2 | 100 | 97 | | 7 |
| | | | | | | | 8 |
| | | | | | | | 6 |
| | | | | | | | 4 |
| | | | | | | | 8 |
| 15 | | Hole stopped @ 15.5 ft | | | | | |
| | | DRILLER'S NOTES: Static Water (pond) Elevation: 168.86 ft. on 04/19/05. | | | | | |
| 20 | | | | | | | |
| | | | | | | | |
| 25 | | | | | | | |

LOG OF BORING - COLCHESTER TH3 9521.GPJ - VT AOT.GDT 3/22/07